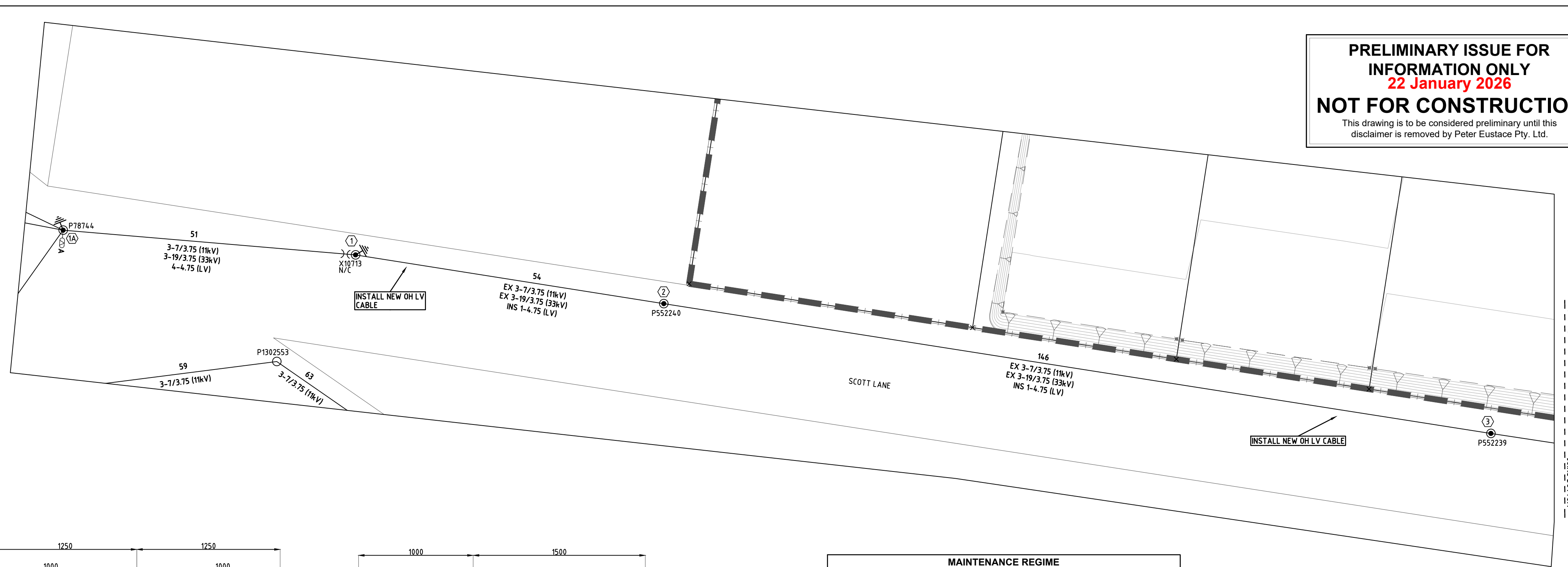
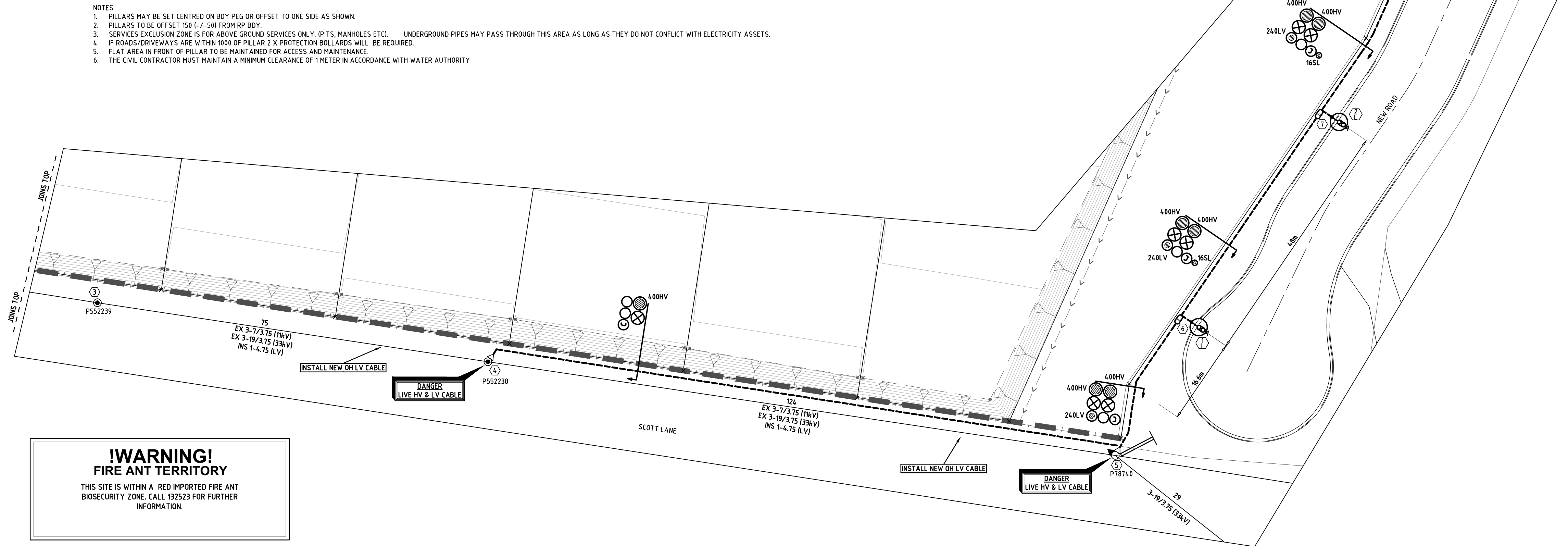




SITE LOCALITY
(SCALE: N.T.S.)

PILLAR CENTRED ON
SHARED RP BDY

PILLAR OFFSET TO ONE
SIDE OF SHARED RP BDY



**!WARNING!
FIRE ANT TERRITORY**

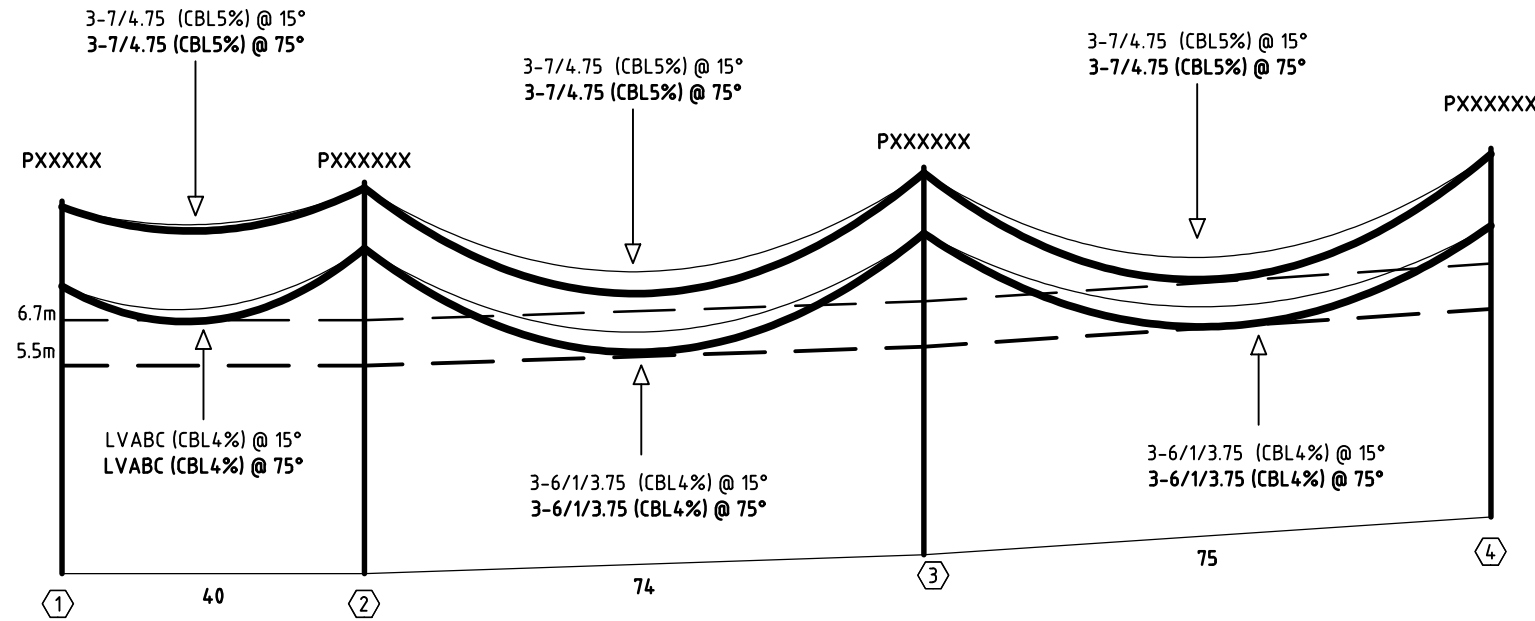
THIS SITE IS WITHIN A RED IMPORTED FIRE ANT
BIOSECURITY ZONE. CALL 132523 FOR FURTHER
INFORMATION.

STREET LIGHT SYMBOL LEGEND	
	PROPOSED L37A (RATE 2)
	EXISTING L50A (RATE 2)

Diagram illustrating the cross-section of a trench for Detail SP1 & SP1-SL. The trench is shown with a vertical wall on the left and a sloped wall on the right. The trench is divided into two sections by a horizontal line. The upper section contains two circular elements labeled 'TC'. The lower section contains four circular elements labeled 'LV' and 'HV'. A callout line points to the 'LV' element with the text 'ETC.'. A label 'SP1-SL HAS S/L CONDUIT' is positioned to the right of the trench.

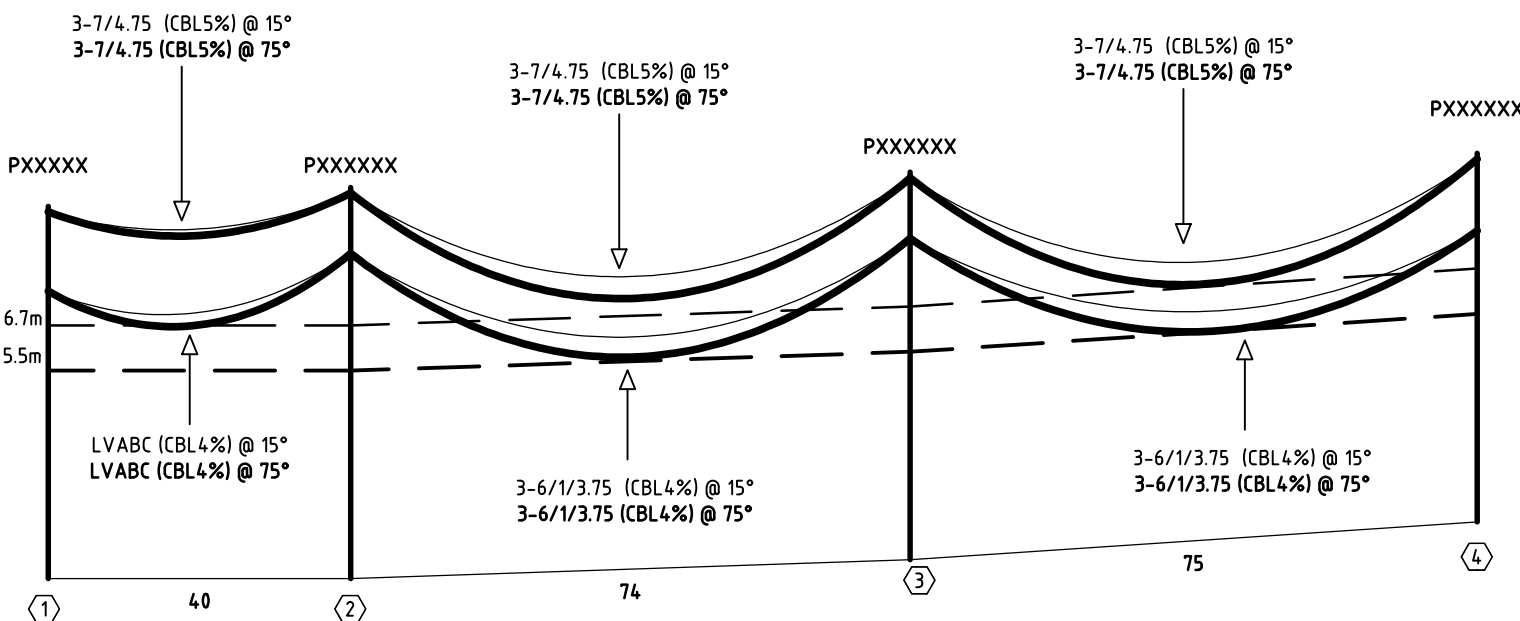
DETAIL SP1 & SP1-SL

RATE 2 STREETLIGHT SCHEDULE																							
LOCATION	STN No	SITE ID (POLE No)	POLE or COMPONENTS						LANTERN						OUTREACH BRACKET						MOUNT HEIGHT (m)	REMARKS	
			COMP ID	EXIST (m)	REC (m)	ERECT (m)	SLM or IIN	ALIGN (m)	COMP ID	EX	RECOVER LUMIN	DATE DE-ENERG	ERECT LUMIN	DATE ENERG	SLM or IIN	EXIST (m)	REC (m)	ERECT (m)	SLM or IIN	UP/C			
NEW ROAD 2	1L	P12757071	PO 1			7BPM	SB90130UC1I		SL 1			L37A	LGAN	SLEDPH0395A			3	ASSY808-2	5"	9			
	2L	P12757072	PO 1			7BPM	SB90130UC1I		SL 1			L37A	LGAN	SLEDPH0395A			3	ASSY808-2	5"	9			
	3L	P12757073	PO 1			7BPM	SB90130UC1I		SL 1			L37A	LGAN	SLEDPH0395A			3	ASSY808-2	5"	9			
NEW ROAD	4L	P12757074	PO 1			7BPM	SB90130UC1I		SL 1			L37A	LGAN	SLEDPH0395A			3	ASSY808-2	5"	9			
	5L	P12757075	PO 1			7BPM	SB90130UC1I		SL 1			L37A	LGAN	SLEDPH0395A			3	ASSY808-2	5"	9			
	6L	P12757076	PO 1			7BPM	SB90130UC1I		SL 1			L37A	LGAN	SLEDPH0395A			3	ASSY808-2	5"	9			
	7L	P12757077	PO 1			7BPM	SB90130UC1I		SL 1			L37A	LGAN	SLEDPH0395A			3	ASSY808-2	5"	9			
	8L	P12757078	PO 1			7BPM	SB90130UC1I		SL 1			L37A	LGAN	SLEDPH0395A			3	ASSY808-2	5"	9			
	9L	P12757079	PO 1			7BPM	SB90130UC1I		SL 1			L37A	LGAN	SLEDPH0395A			3	ASSY808-9	5"	9			
	10L	P12757080	PO 1			7BPM	SB90130UC1I		SL 1			L37A	LGAN	SLEDPH0395A			3	ASSY808-2	5"	9			
	11L	P12757081	PO 1			7BPM	SB90130UC1I		SL 1			L37A	LGAN	SLEDPH0395A			3	ASSY808-2	5"	9			
	12L	P12757082	PO 1			7BPM	SB90130UC1I		SL 1			L37A	LGAN	SLEDPH0395A			3	ASSY808-2	5"	9			



EXISTING OVERHEAD PROFILE

STANDARD 15°C & HOT 75°C
V. SCALE 1:200 @A1
H. SCALE 1:1000 @A1



EXISTING OVERHEAD PROFILE

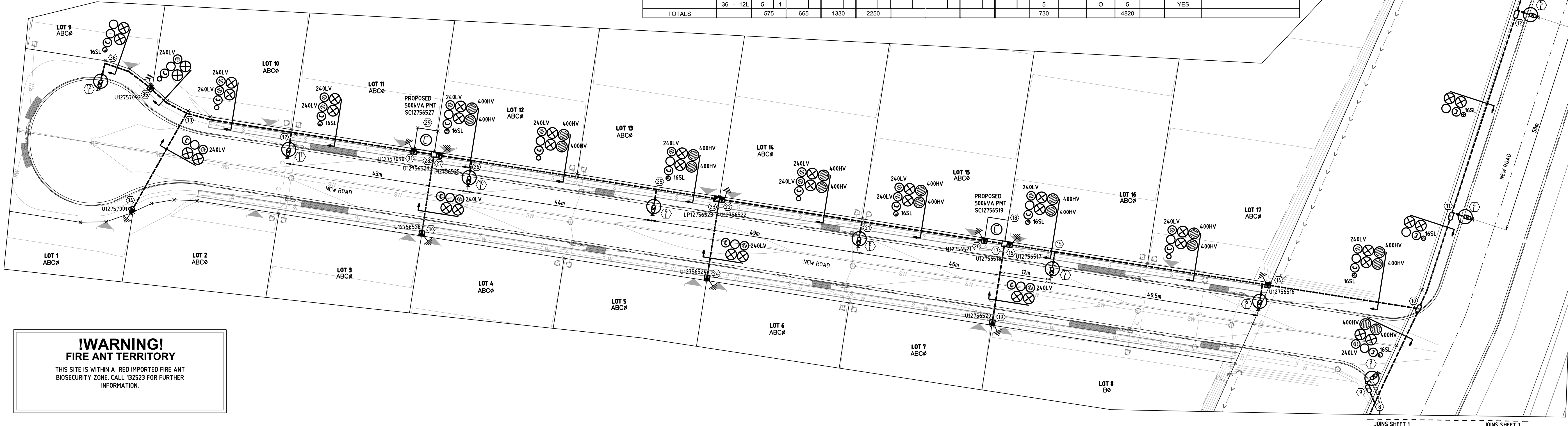
STANDARD 15°C & HOT 75°C
V. SCALE 1:200 @A1
H. SCALE 1:1000 @A1

PRELIMINARY ISSUE FOR INFORMATION ONLY
22 January 2026
NOT FOR CONSTRUCTION

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URD CIVIL WORKS SCHEDULE (ROAD CROSSINGS BY CIVIL CONTRACTOR)																									
LOCATION	STATIONS FROM-TO	CONDUIT LENGTH (m)												BENDS (<°/No)											
		50	No	100C	No	100	No	125	No	150	No	200	No	50	No	100C	No	100	No	125	No	EXCAV/ TAPE	COVER STRIP	TRENCH DETAIL	DRAW WIRE
NEW ROAD	8 - 10			30	1	30	2	30	4																
	17 - 19			20	1	20	2	20	2																
	22 - 24			20	1	20	2	20	2																
	28 - 30			20	1	20	2	20	2																
	33 - 34			30	1	30	2	30	2																
TOTALS				120		240		300																	

URD CIVIL WORKS SCHEDULE (ALONG FOOTPATHS BY ELECTRICAL CONTRACTOR)																									
LOCATION	STATIONS FROM-TO	CONDUIT LENGTH (m)												BENDS (<°/No)											
		50	No	100C	No	100	No	125	No	150	No	200	No	40	No	100C	No	100	No	125	No	EXCAV/ TAPE	COVER STRIP	TRENCH DETAIL	DRAW WIRE
SCOTT LANE	4 - 5			125	1	125	2	125	2																
	5 - 6			30	1	30	2	30	4																
	6 - 8	85	1	85	1	85	2	85	4																
	6 - 1L	5	1																						
	7 - 2L	5	1																						
	8 - 9	5	1																						
	9 - 3L	5	1																						
	10 - 13	100	1	100	1	100	2	100	4																
	10 - 31	245	1	245	1	245	2	245	4																
	11 - 4L	5	1																						
	12 - 5L	5	1																						
	14 - 6L	5	1																						
	15 - 7L	5	1																						
	21 - 8L	5	1																						
	25 - 9L	5	1																						
	28 - 10L	5	1																						
	31 - 36	80	1	80	1	80	2	80	2																
	32 - 11L	5	1																						
	36 - 12L	5	1																						
TOTALS				575		665		1330		2250															



!WARNING!
FIRE ANT TERRITORY

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PE CONSULTING ENGINEERS
STREET ADDRESS: U14, 39 Lawrence Dr, Norang QLD 4211
POSTAL ADDRESS: PO Box 2835, Norang QLD 4211
TELEPHONE: (07) 5596 1425
EMAIL: mail@pece.com.au
WEB: pece.com.au

24-0275-EGX-02

SITE CONTACT DETAILS
NAME: TBC
COMPANY: NBN
PHONE: -
MOBILE: -
FAX: -

COUNCIL STANDARD ALIGNMENTS
Energex OH: 3.075m RP
Energex UG: 0-0.75m RP
NBN: REFER NBN
GAS: REFER GAS
HP GAS: REFER GAS
WATER: REFER CIVIL
STORMWATER: REFER CIVIL
SEWERAGE: REFER CIVIL
OTHER: REFER CIVIL

WORKS COORDINATOR
PARENT PROJECT NO.: LOTS
WORK REQUEST NO.: 1 TO 17
CANCELLING LOTS: LOT 7 & LOT 8 ON RP137101
LOCAL AUTHORITY: LOGAN CITY COUNCIL
UBD REF: PEGGED?

PECE
DESIGNER: FELIPE DEL VALLE
PLANNER: JUAN GONZALEZ
PHONE: (07) 5596 1425

APPROVED
CHECKED: DAVID VAN GENT
ISSUE DATE:

KRIS BOVEINIS
DAVID VAN GENT
FELIPE DEL VALLE
JUAN GONZALEZ
(07) 5596 1425

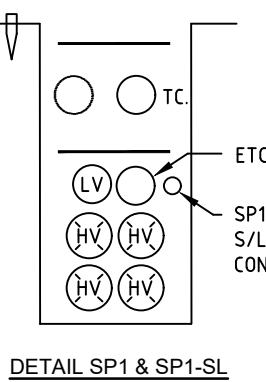
INSTALL NEW PMT, HV & LV CONDUITS, CABLES, PILLARS & STREETLIGHTS
17 LOT SUBDIVISION MOUNT LINDSEY HWY NORTH MACLEAN

WORKSPLAN VERSION 5.5
SCALE: 1:500@A1
PROJECT / SUB PROJECT NO.: **S1302553**
Sheet ISSUE NO: 2 of 4

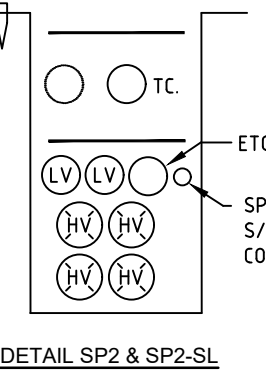
SYMBOL LEGEND	
	PROPOSED 50mm S/L
	PROPOSED 50mm S/L (RATE 3)
	PROPOSED ENERGEX 100mm COMMS
	PROPOSED 100mm
	PROPOSED 125mm
	EXISTING 40mm S/L
	EXISTING ENERGEX 100mm COMMS
	EXISTING 100mm
	EXISTING 125mm
	PROPOSED CABLE (AS MARKED)
	EXISTING CABLE (AS MARKED)
	PROPOSED UNDERGROUND HV/LV ROUTE
	EXISTING UNDERGROUND HV/LV ROUTE
	PROPOSED OVERHEAD HV/LV ROUTE
	EXISTING OVERHEAD HV/LV ROUTE
	PROPOSED S/L CABLE
	EXISTING S/L CABLE
	PADMOUNT TRANSFORMER
	PMT LV GEOGRAPHIC
	PMT HV GEOGRAPHIC
	RING MAIN UNIT
	RMU HV SCHEMATIC
	PROPOSED SUPPLY PILLAR
	EXISTING SUPPLY PILLAR
	PROPOSED LINK PILLAR
	EXISTING LINK PILLAR
	COMMERCIAL PILLAR
	EARTH
	PROPOSED TYPE 4 PIT
	EXISTING TYPE 4 PIT
	RECOVER EQUIPMENT
	1kV STRAIGHT JOINT
	OVERHEAD POLE TRANSFORMER
	OVERHEAD POLE (HV ONLY)
	OVERHEAD POLE (LV ONLY)
	OVERHEAD POLE (HV & LV)
	OVERHEAD HV TERMINATION
	OVERHEAD LV TERMINATION
	AIR BREAK SWITCH (OPEN)
	AIR BREAK SWITCH (CLOSED)
	DISCONNECT LINKS (OPEN)
	DISCONNECT LINKS (CLOSED)
	WATER METER
	SURVEY PEG
	STATION NUMBER

STREET LIGHT SYMBOL LEGEND	
	PROPOSED L37A (RATE 2)
	EXISTING L50A (RATE 2)

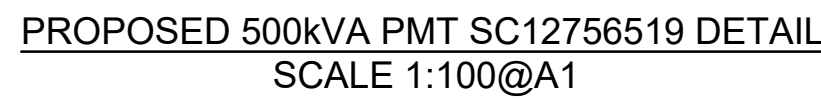
ENERGEX NON-STANDARD TRENCH DETAILS (INTS)



DETAIL SP1 & SP1-SL

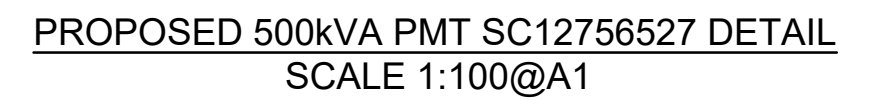
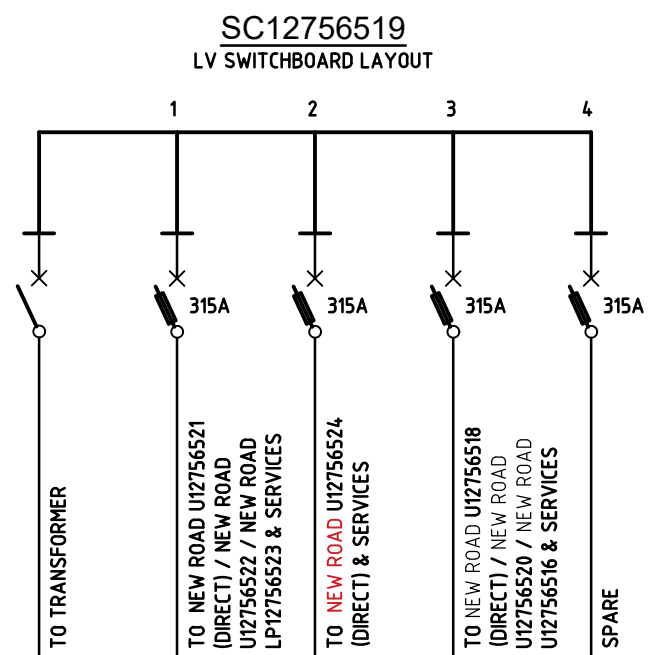


DETAIL SP2 & SP2-SL

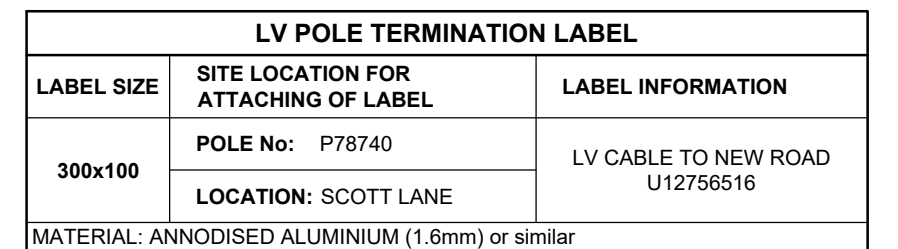
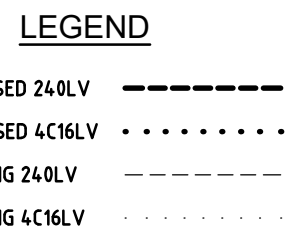


PMT LV SWBD - SWITCH FUSE CIRCUITS				STATION: SC12756519
LOCATION: NEW ROAD				
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
TFMR ISOLATOR	80 x 35	WB	6	TO TRANSFORMER
1	80 x 35	WB	5	TO NEW ROAD U12756521 (DIRECT) / NEW ROAD U12756522 / NEW ROAD LP12756523 & SERVICES
2	80 x 35	WB	5	TO NEW ROAD U12756524 (DIRECT) & SERVICES
3	80 x 35	WB	5	TO NEW ROAD U12756518 (DIRECT) / NEW ROAD U12756520 / NEW ROAD U12756516 & SERVICES
4	80 x 35	WB	5	SPARE

MATERIAL: GRAVOPLY II (1.5mm) or similar



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EXISTING LV GEOGRAPHIC
ALL UNDERGROUND CABLE 240LV UNLESS OTHERWISE MARKED

SITE CONTACT DETAILS		COUNCIL STANDARD ALIGNMENTS		WORKS COORDINATOR	PECE	APPROVED	KRIS BOVEINIS	PECE		WORKSPLAN VERSION 5.5
NAME		Energex OH	3.075m RP	PARENT PROJECT NO.						SCALE: N.T.S.
TBC		Energex UG	0-0.75m RP	WORK REQUEST NO.		CHECKED	DAVID VAN GENT	INSTALL NEW PMT, HV & LV CONDUITS, CABLES, PILLARS & STREETLIGHTS		PROJECT / SUB PROJECT NO.
COMPANY		NBN	REFER NBN	LOTS	1 TO 17	DESIGNER	FELIPE DEL VALLE			
		GAS	REFER GAS			PHONE	(07) 5596 1425			
PHONE	-	HP GAS	REFER GAS	CANCELLING LOTS	LOT 7 & LOT 8 ON RP137101	PLANNER	JUAN GONZALEZ			
MOBILE	-	WATER	REFER CIVIL			PHONE	(07) 5596 1425	17 LOT SUBDIVISION MOUNT LINDESAY HWY NORTH MACLEAN		S1302553
FAX	-	STORMWATER	REFER CIVIL	LOCAL AUTHORITY	LOGAN CITY COUNCIL					
		SEWERAGE	REFER CIVIL	UBD REF		ISSUE DATE				
		OTHER	REFER CIVIL	DEIGNED?						

